

State of Hawaii  
DEPARTMENT OF LAND AND NATURAL RESOURCES  
Division of Aquatic Resources  
Honolulu, Hawaii 96813

February 11, 2010

Board of Land  
and Natural Resources  
Honolulu, Hawaii

Request for Authorization and Approval to Issue a Papahānaumokuākea Marine National Monument Conservation and Management Permit to Commanding Officer Anita Lopez, National Oceanic and Atmospheric Administration (NOAA) Ship OSCAR ELTON SETTE, for Access to State Waters to Conduct Shipboard Support Activities.

The Division of Aquatic Resources (DAR) hereby submits a request for your authorization and approval for issuance of a Papahānaumokuākea Marine National Monument conservation and management permit to Anita Lopez, C.O., NOAA Ship OSCAR ELTON SETTE, pursuant to § 187A-6, Hawaii Revised Statutes (HRS), chapter 13-60.5, Hawaii Administrative Rules (HAR), and all other applicable laws and regulations.

The conservation and management permit, as described below, would allow entry and management activities to occur in Papahānaumokuākea Marine National Monument (Monument), including the NWHI State Marine Refuge and the waters (0-3 nautical miles) surrounding the following sites:

- Nihoa Island,
- Necker Island (Mokumanamana),
- French Frigate Shoals,
- Laysan Island,
- Maro Reef,
- Gardner Pinnacles,
- Lisianski Island, Neva Shoal,
- Pearl and Hermes Atoll, and
- Kure Atoll State Seabird Sanctuary

The activities covered under this permit would occur from April 1, 2010 through November 30, 2010. The proposed activities are a renewal of work previously permitted and conducted in the Monument.

INTENDED ACTIVITIES

The applicant proposes to provide an at-sea research platform for NOAA's research program and the Monument. Research scientists aboard NOAA Ship OSCAR ELTON SETTE would work under separate permits than the ship.

The ship would transit to the Monument from Pearl Harbor, operate within the Monument conducting various operations, including small boat operations, SCUBA diving, snorkeling, marine debris retrieval and removal, oceanographic data collection, and supporting authorized US Fish and Wildlife Service and State of Hawaii marine and land-based operations. Monument personnel would be on board and in charge of all scientific operations.

All methods and procedures would be performed with the safety and welfare of personnel, the protection of Monument resources, and the accomplishment of mission objectives as top priorities. NOAA Ship OSCAR ELTON SETTE would have all required inspections (hull fouling, gear, tender vessel, ballast water, and rat) completed before departure to the Monument. NOAA Ship OSCAR ELTON SETTE also has a type-approved Vessel Monitoring System (VMS) on board, which meets Monument requirements, and would abide by Monument entry and exit notification requirements.

The support provided by NOAA Ship OSCAR ELTON SETTE would not diminish Monument resources, qualities, or ecological integrity and is fully compatible with the purposes of the Proclamation including preserving and furthering understanding of Monument resources and qualities. Research is a critical element of management within the Monument and NOAA Ship OSCAR ELTON SETTE plays an integral role in assuring that research and conservation and management activities are properly supported in the field.

The activities proposed by the applicant directly support the Monument Management Plan's priority management need 3.6 – Achieving Effective Monument Operations through action plan 3.6.3 - Coordinated Field Operations. As NOAA Ship OSCAR ELTON SETTE would serve as a platform for a variety of other permitted activities, this permit would also support priority management needs 3.1 – Understanding and Interpreting the NWHI; 3.2 – Conserving Wildlife and Habitats; and 3.3 – Reducing Threats to Monument Resources.

The activities described above may require the following regulated activities to occur in State waters:

- ☒ Anchoring a vessel
- ☒ Swimming, snorkeling, or closed or open circuit SCUBA diving within any Special Preservation Area or Midway Atoll Special Management Area

#### REVIEW PROCESS:

The permit application was sent out for review and comment to the following scientific and cultural entities: Hawaii Division of Aquatic Resources, Papahānaumokuākea Marine National Monument (NOAA/NOS), NOAA Pacific Islands Regional Office (NOAA-PIRO), United States Fish and Wildlife Service Pacific Islands NW Refuge Complex Office, and the Office of Hawaiian Affairs (OHA). In addition, the permit application has been posted on the Monument Web site since October 8, 2009, giving the public an

opportunity to comment. The application was posted within 40 days of its receipt, in accordance with the Monument's Public Notification Policy.

**Comments received from the scientific community are summarized as follows:**

Scientific reviews support the acceptance of this application. No concerns were raised.

**Comments received from the Native Hawaiian community are summarized as follows:**

Cultural reviews support the acceptance of this application. No concerns were raised.

**Comments received from the public are summarized as follows:**

No comments were received from the public on this application.

**Additional reviews and permit history:**

Are there other relevant/necessary permits or environmental reviews that have or will be issued with regard to this project? (e.g. MMPA, ESA, EA) Yes ☒ No ☐

If so, please list or explain:

- The proposed activities are in compliance with the National Environmental Policy Act and HRS Chapter 343.
- Research scientists working aboard NOAA Ship OSCAR ELTON SETTE will apply for and be issued separate permits pertaining to their individual activities.

Has Applicant been granted a permit from the State in the past? Yes ☒ No ☐

If so, please summarize past permits:

- Commanding Officer Lopez was issued permit PMNM-2009-015 in 2009. In addition, the NOAA Ship OSCAR ELTON SETTE, under previous Commanding Officers, has been granted Monument and/or DLNR permits for similar activities since 2006. (DLNR.NWHI06SA001; DLNR/NWHI/07R001; PMNM-2008-009)

Have there been any a) violations: Yes ☐ No ☒  
b) Late/incomplete post-activity reports: Yes ☐ No ☒

Are there any other relevant concerns from previous permits? Yes ☐ No ☒

**STAFF OPINION:**

DAR staff is of the opinion that Applicant has properly demonstrated valid justifications for her application and should be allowed to enter the NWHI State waters and to conduct the activities therein as specified in the application with the following special instructions

and conditions, which are in addition to the Papahānaumokuākea Marine National Monument Conservation and Management Permit General Conditions. The following special conditions have been vetted through the legal counsel of the Co-Trustee agencies.

1. To prevent introduction of disease or the unintended transport of live organisms, the permittee must comply with the disease and transport protocols attached to this permit.
2. Tenders and small vessels must be equipped with engines that meet EPA emissions requirements.
3. Refueling of tenders and all small vessels must be done at the support ships and outside the confines of lagoons or near-shore waters in the State Marine Refuge
4. No fishing is allowed in State Waters except as authorized under State law for subsistence, traditional and customary practices by Native Hawaiians.

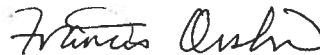
MONUMENT MANAGEMENT BOARD OPINION:

The MMB is of the opinion that the Applicant has met the findings of Presidential Proclamation 8031 and this activity may be conducted subject to completion of all compliance requirements. The MMB concurs with the special conditions recommended by DAR staff.

RECOMMENDATION:

“That the Board authorize and approve, with stated conditions, a Conservation and Management Permit to Commanding Officer Anita Lopez, NOAA Ship OSCAR ELTON SETTE.”

Respectfully submitted,



*for* DAN POLHEMUS  
Administrator

APPROVED FOR SUBMITTAL



LAURA H. THIELEN  
Chairperson

**Papahānaumokuākea Marine National Monument**  
**CONSERVATION AND MANAGEMENT Permit Application**

***NOTE: This Permit Application (and associated Instructions) is to propose activities to be conducted in the Papahānaumokuākea Marine National Monument. The Co-Trustees are required to determine that issuing the requested permit is compatible with the findings of Presidential Proclamation 8031. Within this Application, provide all information that you believe will assist the Co-Trustees in determining how your proposed activities are compatible with the conservation and management of the natural, historic, and cultural resources of the Papahānaumokuākea Marine National Monument (Monument).***

**ADDITIONAL IMPORTANT INFORMATION:**

- Any or all of the information within this application may be posted to the Monument website informing the public on projects proposed to occur in the Monument.
- In addition to the permit application, the Applicant must either download the Monument Compliance Information Sheet from the Monument website OR request a hard copy from the Monument Permit Coordinator (contact information below). The Monument Compliance Information Sheet must be submitted to the Monument Permit Coordinator after initial application consultation.
- Issuance of a Monument permit is dependent upon the completion and review of the application and Compliance Information Sheet.

**INCOMPLETE APPLICATIONS WILL NOT BE CONSIDERED**

Send Permit Applications to:

Papahānaumokuākea Marine National Monument Permit Coordinator

6600 Kalaniana'ole Hwy. # 300

Honolulu, HI 96825

nwhipermit@noaa.gov

PHONE: (808) 397-2660 FAX: (808) 397-2662

**SUBMITTAL VIA ELECTRONIC MAIL IS PREFERRED BUT NOT REQUIRED. FOR ADDITIONAL SUBMITTAL INSTRUCTIONS, SEE THE LAST PAGE.**

## **Papahānaumokuākea Marine National Monument Permit Application Cover Sheet**

This Permit Application Cover Sheet is intended to provide summary information and status to the public on permit applications for activities proposed to be conducted in the Papahānaumokuākea Marine National Monument. While a permit application has been received, it has not been fully reviewed nor approved by the Monument Management Board to date. The Monument permit process also ensures that all environmental reviews are conducted prior to the issuance of a Monument permit.

### **Summary Information**

**Applicant Name:** CDR Anita L. Lopez, NOAA - Commanding Officer, NOAA Ship Oscar Elton Sette

**Affiliation:** National Oceanic and Atmospheric Administration

**Permit Category:** Conservation and Management

**Proposed Activity Dates:** 4/1/10 – 11/30/10

**Proposed Method of Entry (Vessel/Plane):** Vessel

**Proposed Locations:** Nihoa Island, Necker Island, French Frigate Shoals, Gardner Pinnacles, Maro Reef, Laysan Island, Lisianski Island, Neva Shoal, Pearl and Hermes Atoll, Midway Atoll, Kure Atoll

**Estimated number of individuals (including Applicant) to be covered under this permit:** 24

**Estimated number of days in the Monument:** 100

**Description of proposed activities:** (complete these sentences):

- a.) The proposed activity would... operate the Oscar Elton Sette, a 224' National Oceanic and Atmospheric Administration (NOAA) research vessel within the boundaries of the Papahānaumokuākea Marine National Monument. The mission of this vessel is to provide an at sea research support platform for NOAA research activities. Research scientists aboard the vessel will work under separate permits.
- b.) To accomplish this activity we would .... transport and support research scientists traveling within the Monument.
- c.) This activity would help the Monument by ... providing a data collection platform for scientists to conduct research and conservation management activities in order to preserve and sustain the scientific and cultural significance of the Northwest Hawaiian Islands.

**Other information or background:**

## **Section A - Applicant Information**

### **1. Applicant**

Name (last, first, middle initial): Lopez, Anita L.

Title: Commanding Officer, NOAA Ship Oscar Elton Sette

#### **1a. Intended field Principal Investigator (See instructions for more information):**

N/A

#### **2. Mailing address (street/P.O. box, city, state, country, zip):** NOAA Ship Oscar Elton Sette,

[REDACTED]

Phone: [REDACTED]

Fax: [REDACTED]

Email: [REDACTED]

For students, major professor's name, telephone and email address: N/A

#### **3. Affiliation (institution/agency/organization directly related to the proposed project):**

U.S. Department of Commerce, National Oceanic and Atmospheric Administration, Office of Marine and Aviation Operations

#### **4. Additional persons to be covered by permit. List all personnel roles and names (if known at time of application) here (e.g. John Doe, Research Diver; Jane Doe, Field Technician):**

Officers and crew of NOAA Ship Oscar Elton Sette (see attachment #1)

## **Section B: Project Information**

### **5a. Project location(s):**

<input checked="" type="checkbox"/> Nihoa Island	<input type="checkbox"/> Land-based	<input checked="" type="checkbox"/> Shallow water	<input checked="" type="checkbox"/> Deep water
<input checked="" type="checkbox"/> Necker Island (Mokumanamana)	<input type="checkbox"/> Land-based	<input checked="" type="checkbox"/> Shallow water	<input checked="" type="checkbox"/> Deep water
<input checked="" type="checkbox"/> French Frigate Shoals	<input type="checkbox"/> Land-based	<input checked="" type="checkbox"/> Shallow water	<input checked="" type="checkbox"/> Deep water
<input checked="" type="checkbox"/> Gardner Pinnacles	<input type="checkbox"/> Land-based	<input checked="" type="checkbox"/> Shallow water	<input checked="" type="checkbox"/> Deep water
<input checked="" type="checkbox"/> Maro Reef			
<input checked="" type="checkbox"/> Laysan Island	<input type="checkbox"/> Land-based	<input checked="" type="checkbox"/> Shallow water	<input checked="" type="checkbox"/> Deep water
<input checked="" type="checkbox"/> Lisianski Island, Neva Shoal	<input type="checkbox"/> Land-based	<input checked="" type="checkbox"/> Shallow water	<input checked="" type="checkbox"/> Deep water
<input checked="" type="checkbox"/> Pearl and Hermes Atoll	<input type="checkbox"/> Land-based	<input checked="" type="checkbox"/> Shallow water	<input checked="" type="checkbox"/> Deep water
<input checked="" type="checkbox"/> Midway Atoll	<input type="checkbox"/> Land-based	<input checked="" type="checkbox"/> Shallow water	<input checked="" type="checkbox"/> Deep water
<input checked="" type="checkbox"/> Kure Atoll	<input type="checkbox"/> Land-based	<input checked="" type="checkbox"/> Shallow water	<input checked="" type="checkbox"/> Deep water
<input type="checkbox"/> Other			

NOTE: There is a fee schedule for people visiting Midway Atoll National Wildlife Refuge via vessel and aircraft.

### **Location Description:**

General operations throughout the Papahānaumokuākea Marine National Monument

### **5b. Check all applicable regulated activities proposed to be conducted in the Monument:**

- ☐ Removing, moving, taking, harvesting, possessing, injuring, disturbing, or damaging any living or nonliving Monument resource
- ☐ Drilling into, dredging, or otherwise altering the submerged lands other than by anchoring a vessel; or constructing, placing, or abandoning any structure, material, or other matter on the submerged lands
- ☒ Anchoring a vessel
- ☐ Deserting a vessel aground, at anchor, or adrift
- ☒ Discharging or depositing any material or matter into the Monument
- ☐ Touching coral, living or dead
- ☒ Possessing fishing gear except when stowed and not available for immediate use during passage without interruption through the Monument
- ☐ Attracting any living Monument resource
- ☒ Sustenance fishing (Federal waters only, outside of Special Preservation Areas, Ecological Reserves and Special Management Areas)
- ☐ Subsistence fishing (State waters only)
- ☒ Swimming, snorkeling, or closed or open circuit SCUBA diving within any Special Preservation Area or Midway Atoll Special Management Area

**6 Purpose/Need/Scope *State purpose of proposed activities:***

The purpose of the ship's activities are to provide an at sea research platform to support small boat, diver, and educational activities in support of approved Monument permit activities including but not limited to protected species research.

**7. Answer the Findings below by providing information that you believe will assist the Co-Trustees in determining how your proposed activities are compatible with the conservation and management of the natural, historic, and cultural resources of the Monument:**

The Findings are as follows:

a. How can the activity be conducted with adequate safeguards for the cultural, natural and historic resources and ecological integrity of the Monument?

NOAA Ship Oscar Elton Sette is dedicated to studying and protecting the Papahānaumokuākea Marine National Monument, and to carry out NOAA's mission of understanding the Earth's environment and managing marine resources to meet our nation's economic, social, and environmental needs. Activities conducted aboard the ship will be respectful of the natural, historical and cultural resources of the Monument.

b. How will the activity be conducted in a manner compatible with the management direction of this proclamation, considering the extent to which the conduct of the activity may diminish or enhance Monument cultural, natural and historic resources, qualities, and ecological integrity, any indirect, secondary, or cumulative effects of the activity, and the duration of such effects?

All operations conducted on the NOAA Ship Oscar Elton Sette will be activities permitted by the co-trustees of the Monument. All operations will be compatible with the conservation and management goals of the Monument, NOAA, USF&WS, and the State of Hawaii.

c. Is there a practicable alternative to conducting the activity within the Monument? If not, explain why your activities must be conducted in the Monument.

The vessel is an at sea research platform to transport scientists and scientific gear to locations throughout the Monument. Without this safe mode of transportation, research and conservation and management activities would be significantly limited or would not occur at all. The ship's mission also supports and fosters critical partnerships between multiple government agencies, both state and federal. Without NOAA's support, USFWS and the Hawaii DLNR would have to locate other sources of logistical support for their research camps.

d. How does the end value of the activity outweigh its adverse impacts on Monument cultural, natural and historic resources, qualities, and ecological integrity?

The NOAA Ship Oscar Elton Sette will conduct marine debris removal support missions within the Monument. Last year the ship supported activities including the removal of over 20 tons of debris out of the Monument. These activities support the sustainability of the natural and cultural significance of Papahānaumokuākea Marine National Monument.

e. Explain how the duration of the activity is no longer than necessary to achieve its stated purpose.

Federal funding for protected resources within the Agency is very limited especially given the current economic crisis. The allocation of project time has been minimized to sustain critical operations only. For example, work within the Monument to support Monk Seal Research is one of the Agencies top priorities and is only supported at a level to sustain minimum operations which includes transit time between the islands, personnel transfers, and equipment movements.

f. Provide information demonstrating that you are qualified to conduct and complete the activity and mitigate any potential impacts resulting from its conduct.

The officers and crew of the Oscar Elton Sette have operated in accordance with a conservation & management permit Papahānaumokuākea Marine National Monument since early 2007. This permit is a renewal application.

g. Provide information demonstrating that you have adequate financial resources available to conduct and complete the activity and mitigate any potential impacts resulting from its conduct.

The federal government is self insured.

h. Explain how your methods and procedures are appropriate to achieve the proposed activity's goals in relation to their impacts to Monument cultural, natural and historic resources, qualities, and ecological integrity.

Annually the ship invites a member of the Monument staff to brief the crew on the historical and cultural significance of the Monument. Additional literature and briefing materials are available on the ship throughout the year. Each crewmember is required to read and sign the permit abiding by the conditions set forth within the document. The crew honors and respects the cultural, spiritual, and historical significance of Papahānaumokuākea.

i. Has your vessel has been outfitted with a mobile transceiver unit approved by OLE and complies with the requirements of Presidential Proclamation 8031?

Yes, the ship is equipped with a Sailor TT 3606 XP, Thrane and Thrane.  
VMS Email: 436900545@c.xantic.net  
Inmarsat ID#: 436900545

j. Demonstrate that there are no other factors that would make the issuance of a permit for the activity inappropriate.

All methods and procedures will be performed with the safety and welfare of personnel, the protection of Monument's natural and cultural resources, and the accomplishment of mission objectives as top priorities. Ship's personnel will abide by the NOAA documents: "Marine Wildlife Viewing Guidelines", the "Disease and Introduction Species Prevention Protocol for Permitted Activities in the Marine Environment Papahānaumokuākea Marine National Monument". All crewmembers aboard the vessel are required to read and sign the Papahānaumokuākea Marine National Monument Conservation & Management permit legally abiding by all permit conditions.

#### **8. Procedures/Methods:**

The ship will transit to the monument from Pearl Harbor, operate within the monument with various research operations, including small boat operations, diving, oceanographic data collection, and supporting authorized USF&WS or State of Hawaii land based operations.

Crew activities will include small boat operations, SCUBA, snorkling, and swimming as necessary for vessel maintenance, emergency operations, proficiency, or support of vessel and research activities. The primary operations will be small boat operations during day light hours for purposes of transporting scientists to and from islands within the Monument, conducting operations in support of marine debris removal, and other research activities.

**NOTE: If land or marine archeological activities are involved, contact the Monument Permit Coordinator at the address on the general application form before proceeding, as a customized application will be needed. For more information, contact the Monument office on the first page of this application.**

#### **9a. Collection of specimens - collecting activities (would apply to any activity): organisms or objects (List of species, if applicable, attach additional sheets if necessary):**

Common name:

Scientific name:

# & size of specimens:

Collection location:

☐ Whole Organism ☐ Partial Organism

#### **9b. What will be done with the specimens after the project has ended?**

**9c. Will the organisms be kept alive after collection?** ☐ Yes ☐ No

- General site/location for collections:
- Is it an open or closed system? ☐ Open ☐ Closed
- Is there an outfall? ☐ Yes ☐ No
- Will these organisms be housed with other organisms? If so, what are the other organisms?
- Will organisms be released?

**10. If applicable, how will the collected samples or specimens be transported out of the Monument?**

N/A

**11. Describe collaborative activities to share samples, reduce duplicative sampling, or duplicative research:**

N/A

**12. List all specialized gear and materials to be used in this activity:**

NOAA Ship Oscar Elton Sette carries three launches at all times, these are:  
18' Fast Rescue Boat-AMBAR Marine with twin 60 hp Mercury Mariner outboard engines.  
16' Achilles - inflatable boat with a single 50 hp Yamaha outboard engine  
15' SAFEbaot - RHIB with a single 100 hp Yamaha outboard engine  
SCUBA gear  
Sustenance fishing will be with hand lines from the vessel.

**13. List all Hazardous Materials you propose to take to and use within the Monument:**

The ship carries Hazardous Materials for use only aboard the vessel.  
See attached list #3

**14. Describe any fixed installations and instrumentation proposed to be set in the Monument:**

N/A

**15. Provide a time line for sample analysis, data analysis, write-up and publication of information:**

N/A

**16. List all Applicant's publications directly related to the proposed project:**

N/A

With knowledge of the penalties for false or incomplete statements, as provided by 18 U.S.C. 1001, and for perjury, as provided by 18 U.S.C. 1621, I hereby certify to the best of my abilities under penalty of perjury of that the information I have provided on this application form is true and correct. I agree that the Co-Trustees may post this application in its entirety on the Internet. I understand that the Co-Trustees will consider deleting all information that I have identified as “confidential” prior to posting the application.

---

Signature

Date

**SEND ONE SIGNED APPLICATION VIA MAIL TO THE MONUMENT OFFICE  
BELOW:**

Papahānaumokuākea Marine National Monument Permit Coordinator  
6600 Kalaniana'ole Hwy. # 300  
Honolulu, HI 96825  
FAX: (808) 397-2662

**DID YOU INCLUDE THESE?**

- ☐ Applicant CV/Resume/Biography
- ☐ Intended field Principal Investigator CV/Resume/Biography
- ☐ Electronic and Hard Copy of Application with Signature
- ☐ Statement of information you wish to be kept confidential
- ☐ Material Safety Data Sheets for Hazardous Materials

## **Papahānaumokuākea Marine National Monument Compliance Information Sheet**

**1. Updated list of personnel to be covered by permit. List all personnel names and their roles here (e.g. John Doe, Diver; Jane Doe, Field Technician, Jerry Doe, Medical Assistant):** Officers and crew of the NOAA Ship Oscar Elton Sette. See Attachment #1

**2. Specific Site Location(s): (Attach copies of specific collection locations):** General operations throughout the Papahānaumokuākea Marine National Monument.

**3. Other permits (list and attach documentation of all other related Federal or State permits):** N/A

**3a. For each of the permits listed, identify any permit violations or any permit that was suspended, amended, modified or revoked for cause. Explain the circumstances surrounding the violation or permit suspension, amendment, modification or revocation.** N/A

**4. Funding sources (Attach copies of your budget, specific to proposed activities under this permit and include funding sources. See instructions for more information):** All funding is secured on an annual basis through the United States Federal Government. No attachments are included.

**5. Time frame:**

Activity start: 4/1/10

Activity completion: 11/30/10

Dates actively inside the Monument:

From: See Attachment #2: Ship's Schedule

To:

Describe any limiting factors in declaring specific dates of the proposed activity at the time of application: The FY 10 schedule has been approved. Actual cruise dates may have minor changes due to weather, ship maintenance, personnel, etc. throughout the year.

Personnel schedule in the Monument: See Attachment #1 for permanent ship's crew. A list of augmenting personnel that fill vacancies can be provided on a cruise by cruise basis, if required.

**6. Indicate (with attached documentation) what insurance policies, bonding coverage, and/or financial resources are in place to pay for or reimburse the Monument trustees for the necessary search and rescue, evacuation, and/or removal of any or all persons covered by the permit from the Monument: The Federal Government is self insured.**

**7. Check the appropriate box to indicate how personnel will enter the Monument:**

- ☒ Vessel  
☐ Aircraft

Provide Vessel and Aircraft information: NOAA Ship Oscar Elton Sette

**8. The certifications/inspections (below) must be completed prior to departure for vessels (and associated tenders) entering the Monument. Fill in scheduled date (attach documentation):**

- ☒ Rodent free, Date:  
☒ Tender vessel, Date:  
☒ Ballast water, Date:  
☒ Gear/equipment, Date:  
☒ Hull inspection, Date:

**9. Vessel information (NOTE: if you are traveling aboard a National Oceanic and Atmospheric Administration vessel, skip this question):**

Vessel name: Oscar Elton Sette

Vessel owner: National Oceanic and Atmospheric Administration

Captain's name: Commander Anita L. Lopez, NOAA

IMO#: 8835097

Vessel ID#: CG014936

Flag: USA

Vessel type: Motor Vessel

Call sign: WTEE

Embarkation port: Pearl Harbor, HI

Last port vessel will have been at prior to this embarkation: Unknown

Length: 68.3 m  
Gross tonnage: 2014  
Total ballast water capacity volume (m3): 511  
Total number of ballast water tanks on ship: 10  
Total fuel capacity: 617  
Total number of fuel tanks on ship: 14  
Marine Sanitation Device: Omnipure MSD  
Type: II

Explain in detail how you will comply with the regulations regarding discharge in the Monument. Describe in detail. If applicable, attach schematics of the vessel's discharge and treatment systems: Discharges incidental to vessel use such as deck wash, approved sanitation device effluent, cooling water, and engine exhaust will be discharged from the vessel during operations within the Monument. Approved sanitation device effluent will only be discharged outside all Special Preservation Areas, Ecological Reserves, and the Special Management Area. Galley waste will only be discharged within the Monument at a distance set forth by issued permit outside Special Preservation Areas, Ecological Reserves, and the Special Management Area.

Other fuel/hazardous materials to be carried on board and amounts: gasoline, hydraulic oil, lubrication oil, formalin, and 95% ethanol. Amounts will be determined by individual project requirements.

Provide proof of a National Oceanic and Atmospheric Administration (NOAA) Office of Law Enforcement-approved Vessel Monitoring System (VMS). Provide the name and contact information of the contractor responsible for installing the VMS system. Also describe VMS unit name and type: Sailor TT 3606 XP, Thrane and Thrane

VMS Email: 436900545@c.xantic.net  
Inmarsat ID#:436900545

\* Individuals MUST ENSURE that a type-approved VMS unit is installed and that its automatic position reports are being properly received by the NOAA OLE system prior to the issuance of a permit. To make sure your VMS is properly configured for the NOAA OLE system, please contact NOAA OLE at (808) 203-2503 or (808) 203-2500.

\* PERMITS WILL NOT BE ISSUED TO INDIVIDUALS ENTERING THE MONUMENT VIA VESSEL UNTIL NOAA OLE HAS CONTACTED THE MONUMENT PERMIT COORDINATOR WITH A 'POSITIVE CHECK' READING.

#### **10. Tender information:**

On what workboats (tenders) will personnel, gear and materials be transported within the Monument? List the number of tenders/skiffs aboard and specific types of motors:

NOAA Ship Oscar Elton Sette carries three launches at all times:

18' Fast Rescue Boat - AMBAR Marine with twin 60 hpMercury Mariner outboards

15' SAFEboat - 100 hp Yamaha outboard

14' Achilles - RHIB with 50 hp Yamaha outboard

### **Additional Information for Land Based Operations**

**11. Proposed movement of personnel, gear, materials, and, if applicable, samples:**  
N/A

**12. Room and board requirements on island:** N/A

**13. Work space needs:** N/A

**DID YOU INCLUDE THESE?**

- ☐ Map(s) or GPS point(s) of Project Location(s), if applicable
- ☐ Funding Proposal(s)
- ☐ Funding and Award Documentation, if already received
- ☐ Documentation of Insurance, if already received
- ☒ Documentation of Inspections
- ☐ Documentation of all required Federal and State Permits or applications for permits

Attachment #1

NOAA Ship *Oscar Elton Sette*, 2010 Monument Permit Application

Ship's Complement – 24 persons

1. Commanding Officer	CDR Anita L. Lopez
2. Executive Officer	LCDR Kurt Dreflak
3. Operations Officer	LT Colin Little
4. Navigation Officer	ENS Erik Norris
5. Safety Officer	3/O Peter Langlois
6. Junior Officer	ENS Michael Marino
7. Third Officer	(Vacant)
8. Medical Officer	LCDR Hung Tran
9. Chief Marine Engineer	Harry Cane
10. 1 <sup>st</sup> Assistant Engineer	(Vacant)
11. 2 <sup>nd</sup> Assistant Engineer	Neil Beckwith
12. Junior Unlicensed Engineer	James McDade
13. Oiler	Garry Guice, Jr.
14. Chief Boatswain	Kenneth Motoyama
15. Lead Fisherman	Douglas Roberts
16. Skilled Fisherman	Bruce Mokiao
17. Skilled Fisherman	Lester Scott
18. Fisherman	(Vacant)
19. General Vessel Assistant	Raymond Storms
20. Chief Steward	Clementine Lutali
21. Second Cook	(Vacant)
22. Second Cook	(Vacant)
23. Survey Technician	Stephanie Floyd
24a. Rotating Electronics Technician	Kim Belveal
24b. Rotating Electronics Technician	John Skinner

## NOAA Ship OSCAR ELTON SETTE

FY10 DRAFT CRUISE SCHEDULE w/ 175-DAS

Draft #2 - July 17, 2009

Edits by CO of Sette 8/12/09

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Edited by CO of Sette 8/27/09

Cruise Title	Port	No.	Start	End	Sea Days	Operating Days	Port Days
In Port	Honolulu		10/01 Thu	10/05 Mon			5
CRED Debris		10-01	10/06 Tues	10/30 Fri	25	25	
In Port	(Dockside) Honolulu		10/31 Sat	1/17 Sun			79
Gear Trial			1/18 Mon	1/18 Mon	1	1	
In Port	Honolulu		1/19 Tue	1/19 Tue			1
Transit/Acoustic Array		10-02	1/20 Wed	2/6 Sat	18	18	
In Port	Guam		2/7 Sun	2/10 Wed		4	4
Ocean Acidification/AUV		10-03	2/11 Thu	3/12 Fri	30	30	
In Port	Saipan		3/13 Sat	3/17 Wed		5	5
EOD Oceanography		10-04	3/18 Thu	4/14 Wed	28	28	
In Port	Guam		4/15 Thu	4/18 Sun		4	4
Transit/Acoustic Array		10-05	4/19 Mon	5/4 Tue	16	16	
In Port	Honolulu		5/5 Wed	5/12 Wed			8
PSD Camps		10-06	5/13 Thu	6/3 Thu	23	23	
In Port	(Fleet Inspection) underway + gear trials Honolulu		6/4 Fri	7/5 Mon			32
EOD Corals		10-07	7/6 Tue	7/15 Thu	10	10	
In Port	Honolulu		7/16 Fri	8/3 Tues			18
PSD Camps		10-09	8/4 Wed	8/22 Sun	19	19	
In Port			8/23 Mon	8/30 Mon			9
PSD Cetacean		10-10	9/1 Wed	9/30 Thu	30	30	
In Port	Honolulu		10/1 Fri				
				TOTALS:	200	213	165